



STATE OF DELAWARE  
DIVISION OF ENVIRONMENTAL CONTROL  
DOVER, DELAWARE 19901

413529  
ORIGINAL  
(Red)

March 17, 1977

Mr. James Hall  
Environmental Control  
E. I. duPont de Nemours and Company  
Pigments Department  
1007 North Market St.  
Wilmington, DE 19898

Dear Mr. Hall:

Enclosed is Well Construction Permit #37825 which Walton Corporation applied for in your behalf. You informed Paul Williams that well DM-4 had been repaired and inquired whether the new well still needed to be constructed near DM-4. We have reviewed the situation and have found that DM-4 was screened in silt and/or silty sand in the top of the Potomac Formation. A new well is, therefore, needed near it that is screened in a Potomac sand. In accordance with Mike Apgar's letter to duPont geologist Mr. A. C. Barlow dated November 29, 1976, both new wells are to be screened in Potomac sand. The well near DM-2 will be approximately 80 feet deep and the one near DM-4 will be about 70 feet deep, depending on where the sand is. Well DM-4 should still be maintained as a monitor well.

To help set the screens in good sand, Ken Woodruff of the Delaware Geosocial Survey has agreed to run geophysical logs of both of the boreholes before the screens are set. I contacted your driller Max Walton and he agreed to give Ken notice of when the wells will be drilled.

If you have any questions about this matter, do not hesitate to call me at 678-4793.

Sincerely,

*Ronald N. Stoufer*

Ronald N. Stoufer  
Geohydrologist  
Water Supply Branch  
Blue Hen Mall Office

AR200225

RNS:jm

cc: John T. Egan  
Paul Williams

Enc.

DEPARTMENT OF  
NATURAL RESOURCES AND ENVIRONMENTAL CONTROL  
JOHN C. BRYSON  
SECRETARY

*The First State*  
DELAWARE